

Project Title	Funding	Strategic Plan Objective	Institution
Resilience Education for Increasing Success in Postsecondary Education	\$32,747	Q6.Other	3-C Institute for Social Development
45th Annual Meeting	\$6,000	Q7.K	American Society for Neurochemistry
Bridging Basic Research with Clinical Research with the Aim of Discovering Biomarkers for Autism	\$128,679	Q1.L.A	Autism Consortium
Autism Consortium	\$0	Q7.N	Autism Consortium
An evaluation of a behaviorally based social skills group for young children diagnosed with autism	\$20,000	Q4.L.D	Autism Partnership Foundation
Study of Vitamin D during Pregnancy to Prevent the Recurrence of Autism in Newborn Siblings	\$16,436	Q4.S.H	Autism Research and Resources of Oregon
Addressing challenges to post-mortem tissue donation in families affected with autism	\$0	Q2.S.C	Autism Science Foundation
Building awareness of the value of brain tissue donation for autism research	\$180,330	Q2.S.C	Autism Science Foundation
Baby Siblings Research Consortium	\$70,586	Q1.S.B	Autism Speaks (AS)
BrainNet	\$311,303	Q7.D	Autism Speaks (AS)
Bioinformatics support for AGRE	\$227,208	Q7.D	Autism Speaks (AS)
Autism Genetic Resource Exchange (AGRE)	\$204,514	Q7.D	Autism Speaks (AS)
Autism Treatment Network (ATN)	\$399,591	Q7.N	Autism Speaks (AS)
Hippocampal mechanisms of social learning in animal models of autism	\$125,000	Q2.Other	Baylor College of Medicine
Multisensory processing in autism	\$60,000	Q2.Other	Baylor College of Medicine
TMLHE deficiency and a carnitine hypothesis for autism	\$0	Q2.S.D	Baylor College of Medicine
Motor cortex plasticity in MeCP2 duplication syndrome	\$62,500	Q2.S.D	Baylor College of Medicine
Simons Variation in Individuals Project (VIP) Site	\$0	Q2.S.G	Baylor College of Medicine
Simons Simplex Collection support grant	\$10,000	Q3.L.B	Baylor College of Medicine
Identifying Biomarkers of GI Morbidity in ASD: Linking Multi-omics and Human Behavior	\$238,997	Q3.S.I	Baylor College of Medicine
Rat knockout models of ASD	\$0	Q4.S.B	Baylor College of Medicine
Integrative system biology of iPSC-induced neurons for identifying novel drug targets	\$0	Q4.S.B	Baylor College of Medicine
Telehealth System to Improve Medication Management of ASD Remotely	\$0	Q7.Other	Behavior Imaging Solutions
Developing fNIRS as a brain function indicator in at-risk infants	\$290,707	Q1.L.A	Birkbeck College
Understanding the etiological significance of attentional disengagement in infants at-risk for ASD	\$0	Q2.L.A	Boston Children's Hospital
Corticothalamic circuit interactions in autism	\$100,000	Q2.Other	Boston Children's Hospital
Mechanical characterization of brain tissue and individual neurons in Autism Spectrum Disorders	\$41,902	Q2.Other	Boston Children's Hospital

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Role of microglia and complement at developing synapses in ASD	\$62,500	Q2.S.A	Boston Children's Hospital
A cerebellar mutant for investigating mechanisms of autism in Tuberous Sclerosis	\$149,937	Q2.S.D	Boston Children's Hospital
Probing synaptic receptor composition in mouse models of autism	\$249,994	Q2.S.D	Boston Children's Hospital
Characterization of infants and toddlers with the 16p copy-number variation	\$0	Q2.S.G	Boston Children's Hospital
Simons Variation in Individuals Project (VIP) Site	\$328,913	Q2.S.G	Boston Children's Hospital
Simons Simplex Collection support grant	\$0	Q3.L.B	Boston Children's Hospital
Molecular Characterization of Autism Gene CHD8 in Shaping the Brain Epigenome	\$0	Q3.L.B	Boston Children's Hospital
Treating autism and epileptic discharges with valproic acid	\$0	Q4.S.A	Boston Children's Hospital
Preclinical Autism Consortium for Therapeutics (PACT)-Boston Children's Hospital	\$316,301	Q4.S.B	Boston Children's Hospital
Markers of Early Speech Development in Children at Risk for Autism	\$5,000	Q1.L.B	Boston University
The effects of autism on the sign language development of deaf children	\$0	Q1.S.B	Boston University
Undergraduate Research Award	\$3,000	Q2.S.G	Boston University
A non-interactive method for teaching noun and verb meanings to young children with ASD	\$0	Q4.Other	Boston University
Rhode Island population and genetics study of autism and intellectual disability	\$308,619	Q7.D	Bradley Hospital
Rebuilding Inhibition in the Autistic Brain	\$0	Q4.S.B	Brandeis University
Role of the 16p11.2 CNV in autism: genetic, cognitive and synaptic/circuit analyses	\$300,850	Q2.S.G	Broad Institute, Inc.
Accelerating Autism Genetics via Whole Population Ascertainment in Denmark	\$504,821	Q3.L.B	Broad Institute, Inc.
Pieces of the Puzzle: Uncovering the Genetics of Autism	\$374,636	Q3.L.B	Broad Institute, Inc.
Role of endosomal NHE6 in brain connectivity and autism	\$0	Q2.Other	Brown University
Na ⁺ -H ⁺ Exchanger Mechanisms in Autism Pathophysiology and Treatment	\$29,478	Q2.Other	Brown University
Linking genetic mosaicism, neural circuit abnormalities and behavior	\$62,500	Q2.S.D	Brown University
Investigating brain organization and activation in autism at the whole-brain level	\$30,000	Q2.Other	California Institute of Technology
Autism and the insula: Genomic and neural circuits	\$0	Q2.Other	California Institute of Technology

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The mechanism of the maternal infection risk factor for autism	\$150,000	Q2.S.A	California Institute of Technology
Single-unit recordings in neurosurgical patients with autism	\$0	Q2.S.E	California Institute of Technology
Direct Recordings from the Brain in Autism	\$60,000	Q2.S.E	California Institute of Technology
Direct recording from autism brains	\$60,074	Q2.S.E	California Institute of Technology
A probiotic therapy for autism	\$125,000	Q4.Other	California Institute of Technology
Reliability of Sensory-Evoked Activity in Autism Spectrum Disorders- Project 1	\$91,937	Q2.L.B	Carnegie Mellon University
Unreliability of neuronal responses in mouse models of autism	\$125,000	Q2.Other	Carnegie Mellon University
Impact of NR2B mutations on NMDA receptors and synapse formation	\$0	Q2.Other	Case Western Reserve University
Identification of genes responsible for a genetic cause of autism	\$250,000	Q2.Other	Case Western Reserve University
TrkB agonist therapy for sensorimotor dysfunction in Rett syndrome	\$147,806	Q2.S.D	Case Western Reserve University
An exploration of genetic and behavioral variables in Autism Spectrum Disorder	\$45,000	Q3.S.A	Center for Autism and Related Disorders (CARD)
Evaluation of group-based implementation of applied behavior analysis	\$38,500	Q4.L.D	Center for Autism and Related Disorders (CARD)
Improving Cost Effectiveness Through Parent Training	\$38,500	Q4.L.D	Center for Autism and Related Disorders (CARD)
Teaching children with autism to respond to subtle social cues: Desires	\$32,000	Q4.L.D	Center for Autism and Related Disorders (CARD)
Teaching children with autism to identify social saliency: Shifting attention	\$10,000	Q4.L.D	Center for Autism and Related Disorders (CARD)
Increasing flexibility in children with autism	\$9,500	Q4.L.D	Center for Autism and Related Disorders (CARD)
Teaching children with autism to detect deception	\$40,000	Q4.L.D	Center for Autism and Related Disorders (CARD)
Teaching children with autism self-monitoring skills	\$10,000	Q4.L.D	Center for Autism and Related Disorders (CARD)
Teaching children with autism to deal with jealousy constructively	\$20,000	Q4.L.D	Center for Autism and Related Disorders (CARD)
Teaching children with autism to identify others' knowledge	\$15,000	Q4.L.D	Center for Autism and Related Disorders (CARD)
An Evaluation of a Mobile Application Designed to Teach Receptive Language Skills to Children with Autism Spectrum Disorder	\$60,400	Q4.Other	Center for Autism and Related Disorders (CARD)
evaluation of effects of intensity and duration on outcomes across treatment domains for children with autism spectrum disorder	\$21,700	Q4.Other	Center for Autism and Related Disorders (CARD)

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An Evaluation of the Impact of Supervision Intensity, Supervisor Qualifications, and Caseload on Outcomes in the Treatment of Autism Spectrum Disorder	\$50,750	Q4.Other	Center for Autism and Related Disorders (CARD)
Intensity and Learning Outcomes in the Treatment of Children with Autism Spectrum Disorder	\$63,000	Q4.Other	Center for Autism and Related Disorders (CARD)
Using eLearning to train educational staff to implement paired-choice preference assessments	\$35,000	Q4.S.C	Center for Autism and Related Disorders (CARD)
Randomized trial of a web-based system for building Individualized Education Plans.	\$30,000	Q4.S.C	Center for Autism and Related Disorders (CARD)
Validity of the CARD Indirect Functional Analysis.	\$32,000	Q4.S.C	Center for Autism and Related Disorders (CARD)
Evaluation of the effects of web-based support on teacher self-efficacy	\$56,000	Q5.L.A	Center for Autism and Related Disorders (CARD)
Validity of a web-based indirect Skills Assessment	\$145,000	Q5.L.A	Center for Autism and Related Disorders (CARD)
Randomized trial of a web-based system for building behavior intervention plans	\$17,500	Q5.L.A	Center for Autism and Related Disorders (CARD)
A Controlled Trial of Transcendental Meditation to Treat Anxiety and Stress Among Adolescents with Autism Spectrum Disorders	\$0	Q4.S.A	Center for Autism Assessment and Treatment
Using lag schedules of reinforcement to teach play skills to children with autism spectrum disorders in an early childhood classroom	\$0	Q4.L.D	Chapin Hall at University of Chicago
Autism Treatment Network (ATN) 2011- University of Colorado Denver	\$93,215	Q7.N	Children's Hospital Colorado
Discovery and Functional Characterization of Gene Regulatory Networks (GRNs) of Autism Risk Genes	\$57,900	Q3.Other	Children's Hospital Los Angeles
Response Heterogeneity to GI Treatment, Autism Symptom and Improved Oxidative Stress	\$144,971	Q4.L.C	Children's Hospital Los Angeles
Functional consequences of disrupted MET signaling	\$48,509	Q4.S.B	Children's Hospital Los Angeles
ATN 2014 - Children's Hospital Los Angeles	\$35,000	Q7.N	Children's Hospital Los Angeles
Autism Treatment Network (ATN) 2011- Children's Hospital Los Angeles	\$93,300	Q7.N	Children's Hospital Los Angeles
Characterizing autism-related intellectual impairment and its genetic mechanisms	\$61,029	Q1.S.B	Children's Hospital of Philadelphia
Characterizing 22q11.2 abnormalities	\$124,995	Q2.S.D	Children's Hospital of Philadelphia
Simons Variation in Individuals Project (Simons VIP) Functional Imaging Site and Structural Imaging/Phenotyping Site	\$1,335,122	Q2.S.G	Children's Hospital of Philadelphia
Neurobiological Correlates of Motor Impairment in Children with 16p11.2	\$60,000	Q2.S.G	Children's Hospital of Philadelphia
Mitochondria and the etiology of autism	\$175,000	Q3.L.B	Children's Hospital of Philadelphia
The BUFFET Program: Building Up Food Flexibility and Exposure Treatment	\$54,299	Q4.Other	Children's Hospital of Philadelphia

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Autism Treatment Network (ATN) 2011- CHOP	\$90,944	Q7.N	Children's Hospital of Philadelphia
Autism Treatment Network - Philadelphia The Children's Hospital of Philadelphia	\$35,000	Q7.N	Children's Hospital of Philadelphia
Developmental in Axons underlie Neuropsychiatric Illness	\$30,000	Q2.Other	Children's Research Institute (CRI) Children's National Medical Center
Activity-dependent Mechanisms of Visual Circuit Formation	\$30,000	Q2.Other	Children's Research Institute (CRI) Children's National Medical Center
A Community-Based Executive Function Intervention for Low-Income Children with ADHD and ASD	\$0	Q4.L.D	Children's Research Institute (CRI) Children's National Medical Center
Extracellular signal-related kinase biomarker development in autism	\$54,890	Q1.L.B	Cincinnati Children's Hospital Medical Center
The PI3K Catalytic Subunit p110delta as Biomarker and Therapeutic Target in Autism and Schizophrenia	\$15,000	Q2.Other	Cincinnati Children's Hospital Medical Center
Testing the ribosomal protein S6 as treatment target and biomarker in autism spectrum disorders	\$59,995	Q2.S.D	Cincinnati Children's Hospital Medical Center
Acamprosate in Youth with Autism Spectrum Disorders	\$149,415	Q4.S.F	Cincinnati Children's Hospital Medical Center
Cincinnati Children's Hospital Medical Center	\$35,000	Q7.N	Cincinnati Children's Hospital Medical Center
Autism Treatment Network (ATN) 2011 - Cincinnati Children's Hospital Medical	\$57,882	Q7.N	Cincinnati Children's Hospital Medical Center
Using near-infrared spectroscopy to measure the neural correlates of social and emotional development in infants at risk for autism spectrum disorder	\$0	Q1.L.A	City of New York, College of Staten Island
Behavioral and cognitive characteristics of females and males with autism	\$0	Q2.S.B	Cleveland Clinic Foundation
Clinical Research Associates	\$1,550,000	Q7.K	Clinical Research Associates
Alterations in brain-wide neuroanatomy in autism mouse models	\$300,000	Q2.Other	Cold Spring Harbor Laboratory
Understanding the Genetic Architecture of Rett Syndrome - an Autism Spectrum Disorder	\$30,000	Q2.S.D	Cold Spring Harbor Laboratory
Cortical inhibition and disrupted vocal perception in MeCP2 +/- mice	\$81,970	Q2.S.D	Cold Spring Harbor Laboratory
Genetic basis of autism	\$4,000,000	Q3.L.B	Cold Spring Harbor Laboratory
Whole Brain Mapping of the Effects of Intranasal Oxytocin in CNTNAP2 KO Mouse Model of Autism	\$30,000	Q4.Other	Cold Spring Harbor Laboratory
16p11.2: Defining the gene(s) responsible (grant 1)	\$210,240	Q4.S.B	Cold Spring Harbor Laboratory
A novel window into ASD through genetic targeting of striosomes - Project 1	\$82,473	Q4.S.B	Cold Spring Harbor Laboratory
Pinpointing Genes Underlying Autism in Chromosomal Region 16p11.2	\$30,000	Q4.S.B	Cold Spring Harbor Laboratory
Banbury Center Conference	\$0	Q7.K	Cold Spring Harbor Laboratory

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Testing the tuning-width hypothesis in a unified theory for autism	\$0	Q1.L.B	Columbia University
Family patterns in diagnosis of children with autism spectrum disorders (ASD)	\$20,000	Q1.S.C	Columbia University
Neural Basis of Deficits in Multisensory Integration in Schizophrenia and ASD	\$0	Q2.Other	Columbia University
Modeling alteration of RBFOX1 (A2BP1) target network in autism	\$0	Q2.Other	Columbia University
Aberrant synaptic form and function due to TSC-mTOR-related mutation in autism spectrum disorders	\$0	Q2.S.D	Columbia University
Molecular analysis of gene-environment interactions in the intestines of children with autism	\$150,000	Q2.S.E	Columbia University
Simons Variation in Individuals Project (VIP) Principal Investigator	\$263,318	Q2.S.G	Columbia University
Simons Variation in Individuals Project (VIP) Statistical Core Site	\$240,657	Q2.S.G	Columbia University
Elucidating pathogenic mutations disrupting RNA regulation in autism	\$112,500	Q3.L.B	Columbia University
Identification and analysis of functional networks perturbed in autism	\$125,000	Q3.L.B	Columbia University
Identification of functional networks perturbed in autism	\$0	Q3.L.B	Columbia University
Simons Simplex Collection support grant	\$0	Q3.L.B	Columbia University
CII Autism Program: Maternal and child infection and immunity in ASD	\$0	Q3.S.E	Columbia University
Evaluating the Functional Impact of Epigenetic Control Related Genes Mutated in both Schizophrenia and Autism	\$30,000	Q3.S.J	Columbia University
Investigating the effects of chromosome 22q11.2 deletions	\$0	Q4.S.B	Columbia University
Autism-linked TBR1 gene in learning-related synaptic plasticity	\$0	Q4.S.B	Columbia University
Growing Up Aware: A parent-based sexuality intervention for children with autism spectrum disorders	\$0	Q4.S.H	Columbia University
SFARI Undergraduate Summer Research Program	\$7,799	Q7.K	Columbia University
Excitatory/Inhibitory Imbalance in Autism and Early-course Schizophrenia	\$0	Q2.L.B	Connecticut Mental Health Center
Investigating the auditory attentional networks in Autism Spectrum Disorder	\$60,000	Q1.L.B	CUNY - Queens College
Building strong sibling relationships: Effects of support group on siblings and children with autism	\$30,000	Q5.S.A	CUNY - Queens College
Efficacy of N-acetyl cysteine in autism	\$0	Q4.S.C	Deakin University

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The Autism Spectrum Addendum (ASA) for the Anxiety Disorders Interview Schedule	\$5,000	Q1.S.B	Drexel University
Prenatal PBDE exposure and ASD-related developmental outcomes in the EARLI cohort	\$150,000	Q3.L.C	Drexel University
Improving Environmental Risk Communication in Autism Spectrum Disorders	\$34,424	Q3.Other	Drexel University
Concluding Follow-up of Families Enrolled in the EARLI Cohort	\$60,667	Q3.S.H	Drexel University
Prenatal Androgen in Meconium and Early Autism Spectrum Disorder Related Neurodevelopmental Outcomes	\$29,409	Q3.S.H	Drexel University
Early life environmental exposures and autism in an existing Swedish birth cohort	\$149,992	Q3.S.H	Drexel University
Misregulation of microtubule dynamics in Autism	\$0	Q4.S.B	Drexel University
Dissecting Reciprocal CNVs Associated With Autism	\$30,000	Q2.Other	Duke University
Engagement of Social Cognitive Networks during Game Play in Autism	\$29,933	Q2.Other	Duke University
Mapping functional neural circuits that mediate social behaviors in autism	\$125,000	Q2.Other	Duke University
The role of Shank3 in neocortex versus striatum and the pathophysiology of autism	\$25,000	Q2.S.D	Duke University
The Role of Shank3 in Neocortex Versus Striatum and the Pathophysiology of Autism	\$0	Q2.S.G	Duke University
Understanding copy number variants associated with autism	\$250,000	Q4.S.B	Duke University
Characterization of synaptic and neural circuitry dysfunction underlying ASD-like behaviors using a novel genetic mouse model	\$15,000	Q4.S.B	Duke University
2013 Dup15q Alliance Scientific Meeting Support	\$0	Q4.S.E	Dup15q Alliance
Dup15q Alliance and Angelman Syndrome Foundation 2014 Conference	\$5,000	Q7.K	Dup15q Alliance
Visual Fixation on the Mouth: A Potential Index of Language Acquisition and Delay	\$29,500	Q1.L.A	Emory University
Identifying Biomarkers for Early Detection of Prosody Disorders in ASD using Electroglottography	\$35,000	Q1.L.A	Emory University
Simons Simplex Collection support grant	\$0	Q3.L.B	Emory University
Prenatal folic acid and risk for autism spectrum disorders	\$252,345	Q3.S.H	Emory University
5-hydroxymethylcytosine-mediated epigenetic regulation in autism	\$200,000	Q3.S.J	Emory University
5-Hydroxymethylcytosine-mediated epigenetic regulation in autism spectrum disorders	\$0	Q3.S.J	Emory University

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Novel approaches to enhance social cognition by stimulating central oxytocin release	\$149,665	Q4.S.B	Emory University
The role of UBE3A in autism: Is there a critical window for social development?	\$108,900	Q2.S.D	Erasmus University Medical Center
Immune p38-alpha MAPK activation: Convergent mechanism linking autism models	\$105,403	Q2.S.A	Florida Atlantic University
Using Growth Trajectories To Predict Distal Outcomes in Parent-Implemented Intervention for Toddlers	\$29,500	Q4.L.D	Florida State University
Social-pragmatic treatment for adults with autism spectrum disorder: The Interview Skills Curriculum	\$0	Q6.L.A	Florida State University
Functional connectivity in monogenic mouse models of autism	\$55,260	Q4.S.B	Fondazione Istituto Italiano di Tecnologia
Foundation Associates agreement (BrainNet)	\$625,000	Q2.S.C	Foundation Associates, LLC
Dissecting striatal circuit dynamics during repetitive behaviors in autism	\$182,254	Q4.S.B	Funda�o D. Anna de Sommer Champalimaud e Dr. Carlos Montez Champalimaud
Simons Variation in Individuals Project (VIP) Recruitment Core and Phase 2 Coordination Site	\$651,290	Q2.S.G	Geisinger Clinic
Identifying the gene in 17q12 responsible for neuropsychiatric phenotypes	\$140,875	Q2.S.G	Geisinger Clinic
Functional Connectivity during Working Memory in Children with ASD: A NIRS Study	\$0	Q2.Other	Georgetown University
Exploring Social Attribution in Toddlers At Risk for Autism Spectrum Disorder (ASD)	\$29,500	Q1.L.A	Georgia State University
Validation of web-based administration of the M-CHAT-R with Follow-up (M-CHAT-R/F)	\$74,804	Q1.S.B	Georgia State University
Inhibition in the CNS (GRS)	\$0	Q7.K	Gordon Research Conferences
2014 GRC Synaptic Transmission Conference	\$5,000	Q7.K	Gordon Research Conferences
2014 GRC Molecular and Cellular Neurobiology Conference	\$5,000	Q7.K	Gordon Research Conferences
2014 GRC Fragile X and Autism-related Disorders	\$5,000	Q7.K	Gordon Research Conferences
2014 Neurobiology of Cognition: Circuits, Dynamics, Action and Perception Gordon Research Conference (GRC)	\$5,000	Q7.K	Gordon Research Conferences
MIG-6 tumor suppressor gene protein and ERK 1 and 2 and their association with EGF and EGFR in autistic children	\$7,040	Q2.S.A	Hartwick College
Neuregulin 1 (NRG1) in autistic children	\$5,520	Q2.S.A	Hartwick College
Anti-GAD antibodies in autism	\$9,650	Q2.S.A	Hartwick College
The role of UBE3A in autism	\$125,001	Q2.S.D	Harvard Medical School
Optical imaging of circuit dynamics in autism models in virtual reality	\$184,781	Q4.S.B	Harvard Medical School

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Understanding Cell Heterogeneity In Human Brain Using Droplet Microfluidics And Single-Cell Transcriptomics	\$60,000	Q7.D	Harvard Medical School
Neural Correlates of Imitation in Children with Autism and their Unaffected Siblings	\$28,600	Q2.L.B	Harvard University
Undergraduate Research Award	\$3,000	Q2.S.G	Harvard University
Simons Variation in Individuals Project (VIP) Imaging Analysis Site	\$44,209	Q2.S.G	Harvard University
Prosodic and pragmatic training in highly verbal children with autism	\$100,000	Q4.Other	Harvard University
Exploration of resting-state network dynamics in autism spectrum disorders	\$30,000	Q4.Other	Harvard University
Analysis of oxytocin function in brain circuits processing social cues	\$62,500	Q4.S.B	Harvard University
Deep Phenotyping of Autism Spectrum Disorder Mice	\$216,994	Q4.S.B	Harvard University
A system-level approach for discovery of phenotype specific genetic variation in ASD	\$29,500	Q2.S.G	Hebrew University of Jerusalem
Mutations in heterochromatin-related genes in autism	\$0	Q3.S.J	Hebrew University of Jerusalem
Toronto ATN Site	\$35,000	Q7.N	Holland Bloorview Kids Rehabilitation Hospital
Autism Treatment Network (ATN) 2011-Toronto Consortium	\$93,235	Q7.N	Holland Bloorview Kids Rehabilitation Hospital
Brain-behavior interactions and visuospatial expertise in autism: a window into the neural basis of autistic cognition	\$0	Q2.Other	Hospital Riviere-des-Praires, University of Montreal, Canada
Psychiatric Crisis among Youth and Transition-age Adults with Autism Spectrum Disorder	\$30,000	Q4.S.H	HUGO W. MOSER RESEARCH INSTITUTE KENNEDY KRIEGER
Interactive Autism Network Core and Simons Simplex Collection Registry	\$807,640	Q7.C	HUGO W. MOSER RESEARCH INSTITUTE KENNEDY KRIEGER
Interactive Autism Network-Core Activities	\$0	Q7.Other	HUGO W. MOSER RESEARCH INSTITUTE KENNEDY KRIEGER
Multigenic basis for autism linked to 22q13 chromosomal region	\$249,999	Q2.S.D	Hunter College of the City University of New York (CUNY) jointly with Research Foundation of CUNY
Early-Stage Visual Processing in ASD: Neurophysiological Biomarkers Using Visual Evoked Potentials	\$51,395	Q1.L.B	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
Developing a Sensory Reactivity Composite Score for the New DSM-5	\$0	Q1.S.B	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
Mapping the Neurobehavioral Phenotype in Phelan McDermid Syndrome	\$35,000	Q2.S.D	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
Histone Methylation Mapping in Autism	\$29,500	Q3.S.J	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
Human Clinical Trial of IGF-1 in Children with Idiopathic ASD	\$0	Q4.L.C	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI

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Illumina, Inc.	\$0	Q3.L.B	Illumina, Inc.
Very early behavioral indicators of ASD risk among NICU infants: A prospective study	\$149,986	Q3.S.H	Institute for Basic Research in Developmental Disabilities
Investigation of Transgenerational Neurodevelopmental Impacts of Gestational Pharmaceuticals	\$0	Q3.S.H	Institute of Preventive Medicine at Frederiksberg Hospital
Genomic profiling of autism families using whole-genome sequencing	\$45,280	Q3.L.B	Institut Pasteur
Meeting grant - International Meeting For Autism Research (IMFAR)	\$25,000	Q7.K	International Meeting For Autism Research (IMFAR)
International Meeting For Autism Research (IMFAR) Support	\$50,000	Q7.K	International Society for Autism Research
The role of the GRIP protein complex in AMPA receptor trafficking and autism spectrum disorders	\$45,000	Q2.Other	Johns Hopkins University
Role of LIN28/let-7 axis in autism	\$125,000	Q2.Other	Johns Hopkins University
GABAergic dysfunction in autism	\$0	Q2.Other	Johns Hopkins University
Why are autistic females rare and severe? An approach to autism gene identification.	\$0	Q2.S.B	Johns Hopkins University
The Role of Glia in Fragile X Syndrome	\$60,000	Q2.S.D	Johns Hopkins University
Sequencing Female-enriched Multiplex Autism Families (FEMFs)	\$353,610	Q3.L.B	Johns Hopkins University
Community-based study of autism spectrum disorders among 7-9 y old children in rural Bangladesh	\$0	Q3.L.D	Johns Hopkins University
Parental Exposures to Occupational Asthmagens and Risk of Autism Spectrum Disorders	\$29,500	Q3.S.H	Johns Hopkins University
Epigenetic DNA modifications in autistic spectrum disorders	\$82,002	Q3.S.J	Johns Hopkins University
Epigenetic Regulation of Gene Expression and DNA Methylation Associated with Autism Spectrum Disorders	\$0	Q3.S.J	Johns Hopkins University
Genome-wide examination of DNA methylation in autism	\$149,999	Q3.S.J	Johns Hopkins University
Understanding brain disorders related to the 15q11.2 chromosomal region	\$125,000	Q4.S.B	Johns Hopkins University
The role of glutamate receptor interacting proteins in autism	\$125,000	Q4.S.B	Johns Hopkins University
Deep Brain Stimulation for Autistic Self-Injurious Behavior	\$60,000	Q4.S.B	Johns Hopkins University
Comprehensive parent-mediated intervention for children with autism in southern Taiwan	\$0	Q4.S.D	Johns Hopkins University
Prevalence and patterns of medical co-morbidity and healthcare use before ASD diagnoses in children	\$0	Q3.S.E	Kaiser Foundation Research Institute
Air pollution, MET genotype and ASD risk: GxE Interaction in the EMA Study	\$150,000	Q3.S.C	Kaiser Permanente

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Understanding the brain basis of impaired imitation learning in autism	\$0	Q2.Other	Kennedy Krieger Institute
Effects of self-generated experiences on social cognitive development in young children with autism	\$149,998	Q4.S.F	Kennedy Krieger Institute
In-vivo MRS assay of brain glutamate-GABA balance and drug response in autism	\$59,949	Q2.L.B	King's College London
Autism phenotypes in Tuberous Sclerosis: Risk factors, features & architecture	\$149,044	Q2.S.D	King's College London
Identification and Functional Analysis of Risk Genes for Autistic Macrocephaly	\$30,000	Q2.S.G	King's College London
A zebrafish model to identify epigenetic mechanisms relevant to autism	\$60,000	Q4.S.B	King's College London
Role of Caspr2 (CNTNAP2) in brain circuits - Project 1	\$154,145	Q4.S.B	King's College London
Why do people with autism spectrum disorders fare so differently in adult life?	\$296,141	Q6.S.A	King's College London
EU-AIMS	\$130,690	Q7.C	King's College London
Altered sensorimotor processing in a mouse model of autism	\$0	Q2.Other	Louisiana State University School of Veterinary Medicine
Characterizing the severely affected autism population	\$301,273	Q7.C	Maine Medical Center Research Institute
Development of accelerated diffusion and functional MRI scans with real-time motion tracking for children with autism	\$96,553	Q1.L.B	Massachusetts General Hospital
Local functional connectivity in the brains of people with autism	\$101,012	Q2.L.B	Massachusetts General Hospital
Characterizing Sensory Hypersensitivities in Autism	\$0	Q2.L.B	Massachusetts General Hospital
Molecular signatures of autism genes and the 16p11.2 deletion	\$0	Q2.Other	Massachusetts General Hospital
Analysis of autism linked genes in C. elegans	\$62,500	Q2.Other	Massachusetts General Hospital
Classifying autism etiology by expression networks in neural progenitors and differentiating neurons	\$149,999	Q2.Other	Massachusetts General Hospital
PET/MRI investigation of neuroinflammation in autism spectrum disorders	\$51,400	Q2.S.A	Massachusetts General Hospital
Translational dysregulation in autism pathogenesis and therapy	\$125,000	Q2.S.D	Massachusetts General Hospital
Genotype to Phenotype Association in Autism Spectrum Disorders	\$0	Q2.S.G	Massachusetts General Hospital
Sequence-based discovery of genes with pleiotropic effects across diagnostic boundaries and throughout the lifespan	\$29,995	Q3.L.B	Massachusetts General Hospital
Cryptic chromosomal aberrations contributing to autism	\$65,125	Q3.L.B	Massachusetts General Hospital
Role of the Intestinal Microbiome in Children with Autism	\$29,000	Q3.S.I	Massachusetts General Hospital

Project Title	Funding	Strategic Plan Objective	Institution
Molecular consequences of strong effect ASD mutations including 16p11.2	\$125,000	Q4.S.B	Massachusetts General Hospital
The tissue-specific transcriptome anatomy of 16p11.2 microdeletion syndrome	\$60,000	Q4.S.B	Massachusetts General Hospital
Lurie Center, Massachusetts General Hospital/ Massachusetts General Hospital for Children	\$35,000	Q7.N	Massachusetts General Hospital
Autism Treatment Network (ATN) 2011- MGH/LADDERS	\$93,162	Q7.N	Massachusetts General Hospital
Data Coordinating Center	\$0	Q7.N	Massachusetts General Hospital
Autism Treatment Network (ATN) 2011 - MGH Clinical Coordinating Center	\$0	Q7.N	Massachusetts General Hospital
Characterizing and Manipulating the Social Reward Dysfunction in a Novel Mouse Model for Autism	\$35,000	Q2.Other	Massachusetts Institute of Technology
Probing the neural basis of social behavior in mice	\$62,500	Q2.S.D	Massachusetts Institute of Technology
Role of Serotonin Signaling during Neural Circuitry Formation in Autism Spectrum Disorders	\$0	Q2.S.D	Massachusetts Institute of Technology
The role of PTCHD1 in thalamic reticular nucleus function and ASD	\$125,000	Q4.S.B	Massachusetts Institute of Technology
A novel window into ASD through genetic targeting of striosomes - Core	\$83,764	Q4.S.B	Massachusetts Institute of Technology
Synaptic pathophysiology of 16p11.2 model mice	\$125,000	Q4.S.B	Massachusetts Institute of Technology
Neural and cognitive mechanisms of autism	\$0	Q4.S.B	Massachusetts Institute of Technology
The new Simons Center for the Social Brain	\$4,381,289	Q7.K	Massachusetts Institute of Technology
Perturbation of Excitatory Synapse Formation in Autism Spectrum Disorders	\$30,000	Q2.Other	Max Planck Florida Institute for Neuroscience
Simons Simplex Collection support grant	\$10,000	Q3.L.B	McGill University Health Centre- Montreal Children's Hospital
A Novel GABA Signalling Pathway in the CNS	\$25,000	Q2.Other	MCLEAN HOSPITAL
Functional analysis of EPHB2 mutations in autism	\$124,950	Q2.Other	MCLEAN HOSPITAL
GABA-A receptor subtypes as therapeutic targets in autism	\$60,000	Q4.Other	MCLEAN HOSPITAL
Connections between autism, serotonin and hedgehog signaling	\$0	Q2.S.D	Medical Research Council-National Institute for Medical Research
South Carolina Children's Educational Surveillance Study: Comparison of DSM-IV & DSM-5 prevalence	\$79,603	Q1.Other	Medical University of South Carolina
Autism and Developmental Disabilities Monitoring Network augmentation with screening and assessment	\$275,000	Q7.I	Medical University of South Carolina
CNTNAP2 regulates production, migration and organization of cortical neurons	\$124,996	Q2.Other	Memorial Sloan-Kettering Cancer Center

Project Title	Funding	Strategic Plan Objective	Institution
Enhancing traditional group social skill instruction using video-based group instruction tactics	\$10,000	Q4.L.D	Michigan State University
Mindspec, Inc.	\$787,380	Q7.Other	Mindspec, Inc.
The use of non-invasive brain stimulation to improve social relating in autism spectrum disorders	\$28,000	Q4.S.F	Monash University
Identifying high-impact therapeutic targets for autism spectrum disorders using rat models	\$0	Q4.S.B	Mount Sinai School of Medicine
Annual SFARI Meeting	\$577,101	Q7.K	N/A
SFARI Conferences, Workshops & Events	\$237,353	Q7.Other	N/A
Predicting outcomes in autism with functional connectivity MRI	\$17,381	Q1.L.B	National Institutes of Health
Probing the Molecular Mechanisms Underlying Autism: Examination of Dysregulated Protein Synthesis	\$51,400	Q2.S.D	National Institutes of Health
Multimodal Characterization of the Brain Phenotype in Children with Duplication of the 7q11.23 Williams Syndrome Chromosomal Region: A Well-defined Genetic Model for Autism	\$0	Q2.S.G	National Institutes of Health
Autism Treatment Network at Nationwide Children's Hospital	\$35,000	Q7.N	Nationwide Children's Hospital
Autism Treatment Network (ATN) 2011- Nationwide Children's Hospital	\$54,947	Q7.N	Nationwide Children's Hospital
Clinical Coordinating Center	\$66,250	Q7.N	Nationwide Children's Hospital
Clinical Coordinating Center for AS-ATN	\$259,474	Q7.N	Nationwide Children's Hospital
Determining the role of GABA in four animal models of autism	\$0	Q2.Other	Neurochlore
Brain development and disorders EMBO Conference	\$5,000	Q7.K	Neurochlore
Sponsorship of NeuroDevNet Brain Development Conference	\$0	Q7.K	NeuroDevNet
Using a direct observation assessment battery to assess outcome of early intensive behavioral intervention for children with autism	\$0	Q1.L.B	New England Center for Children
Strategies to increase cooperation during transitions: A evaluation of student preference	\$1,750	Q4.L.D	New England Center for Children
Teaching Core Skills: Evaluating a Targeted Curriculum	\$1,750	Q4.L.D	New England Center for Children
A comparison of BST and enhanced instruction training for conducting reinforcer assessments	\$899	Q4.Other	New England Center for Children
Conditioning of Verbal Praise	\$899	Q4.Other	New England Center for Children
Evaluating direct and indirect reinforcement contingencies in children with autism	\$1,143	Q4.Other	New England Center for Children
Teaching Cooking Skills Using Matrix Training and Video Prompting	\$2,716	Q4.Other	New England Center for Children

Project Title	Funding	Strategic Plan Objective	Institution
Use of a multiple schedule to treat perseverative behavior	\$1,143	Q4.Other	New England Center for Children
A behavioral analysis of anxiety in children with autism	\$6,815	Q4.S.A	New England Center for Children
Determining reinforcer efficacy using demand curves& progressive ratio break points	\$4,135	Q4.S.C	New England Center for Children
An evaluation of outcomes for brief and extended response restriction preference assessments	\$2,595	Q4.S.C	New England Center for Children
Increasing variability in play in children with autism	\$2,595	Q4.S.C	New England Center for Children
Reinforcer effectiveness of healthy food	\$899	Q4.S.C	New England Center for Children
Comparison of momentary time sampling methods within a practical setting	\$6,815	Q4.S.C	New England Center for Children
Functional Analysis & Treatment Evaluation of Problem Behavior during Transitions	\$6,815	Q4.S.C	New England Center for Children
The Effects of Varying Procedural Integrity	\$6,815	Q4.S.C	New England Center for Children
A parametric analysis of the effect of procedural integrity errors in delivering reinforcement on skill activities	\$899	Q4.S.C	New England Center for Children
An evaluation of behavior sampling procedures for event recording	\$2,217	Q4.S.C	New England Center for Children
Categories of Preference and Their Reinforcing Efficacy	\$2,217	Q4.S.C	New England Center for Children
Evaluating the effects of intermittent reinforcement during paired stimulus preference assessments	\$2,217	Q4.S.C	New England Center for Children
Evaluating the effects of isolated reinforcers on skill acquisition	\$2,217	Q4.S.C	New England Center for Children
Multiple Mands and the Resurgence of Behavior	\$1,750	Q4.S.C	New England Center for Children
Preference for precommitment choice in children with autism	\$1,750	Q4.S.C	New England Center for Children
Using matrix training to promote generalization of waiting	\$1,750	Q4.S.C	New England Center for Children
Using matrix training to promote generalization of foundational skills	\$1,750	Q4.S.C	New England Center for Children
Teaching a generalized repertoire of helping	\$1,750	Q4.S.C	New England Center for Children
Contingency analysis of observing and attending in intellectual disabilities	\$1,750	Q4.S.C	New England Center for Children
Use of a visual imagining procedure to teach remembering	\$4,135	Q4.S.C	New England Center for Children
An analysis of peer attention in maintaining problem behavior in children with autism	\$4,135	Q4.S.C	New England Center for Children
Comparing the effectiveness of video modeling and video prompting with children with autism	\$2,716	Q4.S.C	New England Center for Children
Transferring stimulus control to promote more independent leisure initiation	\$0	Q4.S.C	New England Center for Children

Project Title	Funding	Strategic Plan Objective	Institution
An Evaluation of Decreasing Vocal & Motor Stereotypy in Children with Autism	\$6,815	Q4.S.C	New England Center for Children
Enhancing Reading Comprehension: An Anaphoric Cuing Procedure	\$1,750	Q4.S.C	New England Center for Children
Do children with autism spectrum disorders prefer predictable schedules?	\$1,750	Q4.S.C	New England Center for Children
A comparison of the effects of indirect assessments and demand assessments on functional analysis outcomes	\$4,159	Q4.S.C	New England Center for Children
Identifying reinforcers for use in the treatment of automatically reinforced behavior	\$4,159	Q4.S.C	New England Center for Children
Assessing the utility of a transfer trial procedure for promoting skill acquisition	\$4,159	Q4.S.C	New England Center for Children
Identifying potential positive reinforcement contingencies during the functional analysis escape condition	\$4,159	Q4.S.C	New England Center for Children
A Comparison of Differential Reinforcement Schedules to Reduce Automatically Maintained Stereotypy	\$4,159	Q4.S.C	New England Center for Children
Functional analysis & treatment of immediate echolalia	\$4,159	Q4.S.C	New England Center for Children
Combined-category preference assessment: Do edible and leisure items displace attention?	\$4,159	Q4.S.C	New England Center for Children
Teaching Joint Attention Using Social vs Edible Reinforcers and Assessing Changes in Affect	\$2,716	Q4.S.C	New England Center for Children
Teaching Social Orienting in Children with Autism	\$2,716	Q4.S.C	New England Center for Children
Teaching One Step Imitation Actions to Children with Autism Using Matrix Training	\$2,716	Q4.S.C	New England Center for Children
Using Differential Reinforcement for Independent Responding	\$899	Q4.S.C	New England Center for Children
Displacement and underevaluation of healthful foods by snack foods in preference assessments and surveys	\$899	Q4.S.C	New England Center for Children
A Functional Analysis of Joint Attention	\$6,815	Q4.S.C	New England Center for Children
Teaching complex skills using observational learning with video modeling to children diagnosed with autism	\$6,815	Q4.S.C	New England Center for Children
Training DRA in different contexts to lower resistance to extinction of disruptive behavior	\$6,815	Q4.S.C	New England Center for Children
From Public to Private Masturbation: An Assessment of Redirection Procedures & Discrimination Training	\$6,815	Q4.S.C	New England Center for Children
Teaching Verbal Behavior: A Response Prompt Evaluation	\$6,815	Q4.S.C	New England Center for Children
A comparison of three methods for identifying reinforcers for children with autism	\$899	Q4.S.D	New England Center for Children
Assessing Preference and Reinforcer Efficacy of Social Consequences	\$899	Q4.S.D	New England Center for Children

Project Title	Funding	Strategic Plan Objective	Institution
Using the Early Skills Assessment Tool to Evaluate Outcomes in Children with Autism Spectrum Disorders	\$2,716	Q4.S.D	New England Center for Children
Teaching social referencing to children with autism spectrum disorders	\$2,716	Q4.S.D	New England Center for Children
Effects of negative reinforcer value manipulations without extinction on escape-maintained problem behavior	\$4,159	Q4.S.H	New England Center for Children
An evaluation of procedures for decreasing automatically reinforced problem behavior	\$4,159	Q4.S.H	New England Center for Children
Evaluating the use of alternative reinforcers and a work contingency for problem behavior maintained by tangible reinforcement	\$1,143	Q4.S.H	New England Center for Children
Comparing the effects of DRO & DRL schedules on problem behavior	\$1,143	Q4.S.H	New England Center for Children
Can a DRA without Extinction decrease inappropriate food consumption and maintain its effects following a delay to reinforcement?	\$4,135	Q4.S.H	New England Center for Children
Comparison of DRA and DNRA as Treatment for Problem Behavior Maintained by Escape from Social Demands	\$899	Q4.S.H	New England Center for Children
Relative efficacy of two NCR treatments for reducing escape-maintained problem behavior	\$4,159	Q4.S.H	New England Center for Children
The use of video-modeling to increase procedural integrity of discrete trial instruction	\$2,716	Q5.L.C	New England Center for Children
Enhanced Instruction as a Staff Training Tool for Increasing Treatment Integrity in the Implementation of Skill Acquisition Programs	\$899	Q5.L.C	New England Center for Children
Further evaluation of enhanced written instructions	\$2,217	Q5.L.C	New England Center for Children
Establishing within-session response diversity and generalization in an autistic population	\$1,143	Q5.L.D	New England Center for Children
Assessment and Treatment of Disruptive Behavior Maintained by Escape from Dental Procedures	\$1,143	Q5.L.E	New England Center for Children
Assessment and Treatment of Disruptive Behavior Maintained by Escape from Dental Procedures	\$1,143	Q5.L.E	New England Center for Children
Manipulating antecedent and consequent procedures for increasing vocational independence	\$4,159	Q6.Other	New England Center for Children
Assessment & treatment of problem behavior in transitions between activities	\$1,750	Q6.Other	New England Center for Children
Abnormalities in signal transduction in autism	\$20,000	Q2.S.A	New York State Institute for Basic Research in Developmental Disabilities
Reliability of sensory-evoked activity in autism	\$100,804	Q1.L.B	New York University
Dysregulated Translation and Synaptic Dysfunction in Medium Spiny Neurons of Autism Model Mice	\$66,667	Q2.Other	New York University

Project Title	Funding	Strategic Plan Objective	Institution
Dissecting the Human Magnocellular Visual Pathway in Perceptual Disorders	\$0	Q2.Other	New York University
Canonical neural computation in autism	\$0	Q2.Other	New York University
Interneuron subtype-specific malfunction in autism spectrum disorders	\$240,000	Q2.Other	New York University
Roles of pro-inflammatory Th17 cells in autism	\$249,872	Q2.S.A	New York University
Cortico-striatal dysfunction in the eIF4E transgenic mouse model of autism	\$124,496	Q2.S.D	New York University
Neural and cognitive discoordination in autism-related mouse models	\$277,072	Q2.S.D	New York University
Imaging markers of brain malformations in people with 16p11.2 alterations	\$60,000	Q2.S.G	New York University
Regulation of gene expression through complex containing AUTS2	\$93,908	Q3.S.J	New York University
SFARI Undergraduate Summer Research Program	\$5,028	Q7.K	New York University
SFARI Undergraduate Summer Research Program	\$11,268	Q7.K	New York University
Home-based system for biobehavioral recording of individuals with autism	\$441,100	Q4.Other	Northeastern University
Pragmatic language and social-emotional processing in autism, fragile X, and the FMR1 premutation	\$24,898	Q2.S.D	NORTHWESTERN UNIVERSITY
Cerebellar signaling in mouse models of autism	\$0	Q4.S.B	NORTHWESTERN UNIVERSITY
Factors affecting teacher implementation of ReThink Autism Program	\$0	Q5.L.C	Nova Southeastern University
Neurologin, oxidative stress and autism	\$75,000	Q2.Other	Oklahoma Medical Research Foundation
Risk Evaluation for Autism in Latinos– Screening tools and Referral Training (REAL-START)	\$49,995	Q1.Other	Oregon Health & Science University
A Massively Parallel Approach to Functional Testing of PTEN Mutations	\$0	Q2.S.G	Oregon Health & Science University
Investigating the role of somatic mutations in autism spectrum disorders	\$139,366	Q3.L.B	Oregon Health & Science University
Autism Treatment Network (ATN) 2011- OHSU	\$93,300	Q7.N	Oregon Health & Science University
Leveraging national ASD data to advance early access to care & develop research and family capacity	\$48,456	Q7.Other	Oregon Health & Science University
Identifying Patterns of Genetic Variants Conferring Risk for Neurodevelopmental Disorders	\$0	Q3.L.B	Pennsylvania State University
Effects of incidental teaching on expressive language of school age children with ASD who use AAC	\$0	Q4.L.D	Pennsylvania State University
Synaptopathies in neurodevelopmental disorders: SHANK mutations as a window into synaptic function (Symposium)	\$5,000	Q7.K	Phelan-McDermid Syndrome Foundatioin

Project Title	Funding	Strategic Plan Objective	Institution
Hybrid social communication intervention for children with ASD: Sibling mediation and video modeling	\$0	Q4.Other	Portland State University
Role of the CUL3-mediated ubiquitination pathway in autism	\$59,340	Q4.S.B	Portland State University
Assessing the Cognitive Deficits Associated with 16p11.2 Deletion Syndrome	\$0	Q2.S.G	Posit Science Corporation
Prometheus Research, LLC	\$3,030,155	Q7.N	Prometheus Research, LLC
PsychoGenics Inc.	\$218,567	Q4.S.B	PsychoGenics Inc.
An experimental evaluation of matrix training to teach graphic symbol combinations in severe autism	\$10,000	Q4.S.G	Purdue University
Rapid drug discovery in genetic models of autism	\$59,834	Q4.S.B	Research Center of Centre hospitalier de l'Université de Montréal
RNA dysregulation in autism	\$250,000	Q2.Other	Rockefeller University
Sex-Specific Gene-Environment Interactions Underlying ASD	\$0	Q2.S.B	Rockefeller University
Platform for autism treatments from exome analysis	\$289,389	Q2.S.E	Rockefeller University
Whole-exome sequencing to identify causative genes for autism	\$134,203	Q3.L.B	Rockefeller University
A mouse model of top-down interactions	\$100,000	Q4.S.B	Rockefeller University
Amygdala circuitry of impaired social-emotional behavior in autism	\$0	Q2.Other	Rosalind Franklin University of Medicine and Science
Enhancing Social Learning Through Oxytocin Augmentation of Social Skills Groups in Children with ASD	\$0	Q4.L.D	Rush University
Sexuality education for young adults with autism spectrum disorder	\$30,000	Q5.L.D	Rush University
ASD - Inflammatory Subtype: Molecular Mechanisms	\$0	Q2.S.A	Rutgers University
Undergraduate Research Award	\$3,000	Q2.S.G	Rutgers University
Rutgers, The State University of New Jersey	\$640,635	Q7.D	Rutgers University
Saint Louis University-The Knights of Columbus Child Development Center	\$30,000	Q7.N	Saint Louis University
Undergraduate Research Award	\$3,000	Q2.L.B	SAN DIEGO STATE UNIVERSITY
Thalamocortical connectivity in children and adolescents with ASD-A combined fMRI and DTI approach	\$0	Q2.Other	SAN DIEGO STATE UNIVERSITY
Novel Proteomics Approach to Oxidative Posttranslational Modifications Underlying Anxiety and Autism Spectrum Disorders	\$65,859	Q3.S.E	Sanford Burnham Medical Research Center
Social reward in autism: Electrophysiological, behavioral, and clinical correlates	\$54,400	Q2.Other	SEATTLE CHILDREN'S HOSPITAL
Behavioral evaluation of a novel autism mouse model	\$30,000	Q4.S.B	Shriners Hospitals for Children - Northern California

Project Title	Funding	Strategic Plan Objective	Institution
A functional near-infrared spectroscopy study of first signs of autism	\$128,805	Q1.L.A	Stanford University
Mobilized technology for rapid screening and clinical prioritization of ASD	\$42,612	Q1.S.B	Stanford University
Decoding Affective Prosody and Communication Circuits in Autism	\$138,829	Q2.L.B	Stanford University
Social Motivations and Striatal Circuit Development in Children and Adolescents with Autism	\$35,000	Q2.L.B	Stanford University
Imaging-based real-time feedback to enhance therapeutic intervention in ASD	\$61,530	Q2.L.B	Stanford University
Interrogating Synaptic Transmission in Human Neurons	\$0	Q2.Other	Stanford University
CLARITY: circuit-dynamics and connectivity of autism-related behavior	\$124,148	Q2.Other	Stanford University
Role of CNTNAP2 in neuronal structural development and synaptic transmission	\$0	Q2.Other	Stanford University
Synergy between genetic risk and placental vulnerability to immune events	\$125,306	Q2.S.A	Stanford University
Behavioral, Cognitive, and Neural Signatures of Autism in Girls: Towards Big Data Science in Psychiatry	\$0	Q2.S.B	Stanford University
Restoring cortical plasticity in a Rett mouse model	\$0	Q2.S.D	Stanford University
Mesocorticolimbic dopamine circuitry in mouse models of autism	\$174,944	Q2.S.D	Stanford University
Neurobiology of RAI1, the causal gene for Smith-Magenis syndrome	\$0	Q2.S.D	Stanford University
Randomized controlled trial of oxytocin treatment for social deficits in children with autism	\$0	Q4.L.A	Stanford University
16p11.2 deletion mice: Autism-relevant phenotypes and treatment discovery	\$200,000	Q4.S.B	Stanford University
Chromatin remodeling in autism	\$125,000	Q4.S.B	Stanford University
Biomarker discovery for low sociability: A monkey model	\$125,000	Q4.S.B	Stanford University
Neurexin function in the prefrontal cortex and autism pathogenesis	\$125,000	Q4.S.B	Stanford University
Neural mechanisms of social reward in mouse models of autism	\$124,997	Q4.S.B	Stanford University
Folate receptor autoimmunity in Autism Spectrum Disorders	\$149,656	Q2.S.A	State University of New York, Downstate Medical Center
Emergent communication skills of nonverbal children with autism facilitated by relational responding	\$0	Q4.S.G	Swansea University
Mouse Model of Dup15q Syndrome	\$670	Q2.S.D	Texas AgriLife Research
NMR/cryo-mMR Machine	\$250,000	Q7.P	Texas Children's Hospital

Project Title	Funding	Strategic Plan Objective	Institution
Increasing variability of verbal initiations through the responses of conversation patterns	\$0	Q4.Other	Texas Christian University
Antigenic Specificity and Neurological Effects of Monoclonal Anti-brain Antibodies Isolated from Mothers of a Child with Autism Spectrum Disorder: Toward Protection Studies	\$0	Q2.S.A	The Feinstein Institute for Medical Research
Disruption of Cortical Projection Neurons, Circuits, and Cognition in ASD	\$120,953	Q4.S.B	The George Washington University
High-throughput Screening of Novel Trinucleotide Repeat Expansion in Autism Spectrum Disorders	\$0	Q3.L.B	The Hospital for Sick Children
Autism Spectrum Disorders: Genomes to Outcomes	\$133,500	Q3.L.B	The Hospital for Sick Children
Identifying genetic variants on the Y chromosome of males with autism	\$0	Q3.L.B	The Hospital for Sick Children
Increasing autism awareness in Ethiopia: The HEAT+ project	\$0	Q5.L.A	The Open University
Autism, GI symptoms and the enteric microbiota	\$263,666	Q3.S.I	The Research Foundation of the State University of New York
Evaluation of synchronous online parent skill training	\$0	Q4.L.D	The Research Foundation of the State University of New York
Elevated serum neurotensin and CRH levels in children with autistic spectrum disorders and tail-chasing Bull Terriers with a phenotype similar to autism.	\$30,000	Q2.S.A	Tufts University
Role of astrocytic glutamate transporter GLT1 in Fragile X	\$0	Q2.S.D	Tufts University
Deficits in tonic inhibition and the pathology of autism spectrum disorders	\$0	Q4.S.B	Tufts University
Circuit-level developmental and functional dynamics in an ASD genetic model	\$60,000	Q4.S.B	Univeristy of Queensland
Elevated urinary p-cresol in small autistic children: causes and consequences	\$13,120	Q3.S.I	Universita Campus Bio-Medico di Roma
MAGEL2, a candidate gene for autism and Prader-Willi syndrome	\$52,224	Q2.S.D	University of Alberta
Genomic influences on development and outcomes in infants at risk for autism	\$171,665	Q3.L.B	University of Alberta
Genomic influences on development and outcomes in Infants at risk of ASD	\$0	Q3.S.A	University of Alberta
Genomic influences on developmental course and outcome in Infants at risk of ASD: A Baby Siblings Research Consortium (BSRC) Study	\$148,802	Q3.S.A	University of Alberta
ATN 2014 - Glenrose Rehabilitation Hospital	\$35,000	Q7.N	University of Alberta
Autism Treatment Network (ATN) 2011- Glenrose Rehabilitation Hospital	\$46,650	Q7.N	University of Alberta

Project Title	Funding	Strategic Plan Objective	Institution
Healthy GFCF Modified Atkins Diet for Treating Seizures in Autism	\$0	Q4.S.C	University of Arkansas
Arkansas ATN	\$35,000	Q7.N	University of Arkansas
Autism Treatment Network (ATN) 2011- Arkansas	\$66,665	Q7.N	University of Arkansas
Autism Linked LRRTM4-Heparan Sulphate Proteoglycan Complex Functions in Synapse Development	\$30,000	Q2.S.G	University of British Columbia
Rapid screening for cortical circuit dysfunction in autism-related mouse models	\$59,835	Q2.S.D	University of California, Berkeley
How do autism-related mutations affect basal ganglia function?	\$62,500	Q4.S.B	University of California, Berkeley
A Centralized Standard Database for the Baby Siblings Research Consortium	\$126,394	Q1.L.A	University of California, Davis
Development of a Prospective Parent Report Measure to Identify ASD Risk in Infancy	\$150,000	Q1.S.B	University of California, Davis
a-Actinin Regulates Postsynaptic AMPAR Targeting by Anchoring PSD-95	\$30,000	Q2.Other	University of California, Davis
Immune signaling in the developing brain in mouse models of ASD	\$100,000	Q2.S.A	University of California, Davis
IL-1beta and IL1RAPL1: Gene-environment interactions regulating synapse density and function in ASD	\$0	Q2.S.A	University of California, Davis
Alteration of Dendrite and Spine Number and Morphology in Human Prefrontal Cortex of Autism	\$0	Q2.S.D	University of California, Davis
Dissemination of Early Life Exposure Assessment Tool (ELEAT)	\$57,500	Q3.Other	University of California, Davis
Environmental exposure unveils mitochondrial dysfunction in autism	\$0	Q3.S.E	University of California, Davis
Gestational exposure questionnaire validation and feasibility study	\$0	Q3.S.H	University of California, Davis
Defining the underlying biology of gastrointestinal dysfunction in autism	\$0	Q3.S.I	University of California, Davis
Training Community Providers to Implement an Evidence-Based Early Intervention Program	\$149,733	Q4.Other	University of California, Davis
Characterization of brain and behavior in 7q11.23 duplication syndrome-Project 1	\$90,696	Q4.S.B	University of California, Davis
16p11.2 deletion mice: autism-relevant phenotypes and treatment discovery	\$200,000	Q4.S.B	University of California, Davis
Preclinical Autism Consortium for Therapeutics (PACT)	\$389,677	Q4.S.B	University of California, Davis
Strengthening the effects of parent-implemented early intervention to improve symptoms of ASD	\$257,569	Q4.S.D	University of California, Davis
Economic burden of current and future autism	\$0	Q6.L.D	University of California, Davis

Project Title	Funding	Strategic Plan Objective	Institution
A Centralized Standard Database for the Baby Siblings Research Consortium	\$62,250	Q7.O	University of California, Davis
Endocannabinoid Enhancement of Sociability in Autism-related Mouse Models	\$25,000	Q4.S.B	University of California, Irvine
The Center for Autism & Developmental Disorders	\$30,000	Q7.N	University of California, Irvine
EEG biomarkers of language and literacy abilities in minimally verbal children with ASD	\$51,400	Q1.L.B	University of California, Los Angeles
Electrophysiologic biomarkers of language function in autism spectrum disorders	\$0	Q2.L.B	University of California, Los Angeles
TSC/mTOR Signaling in Adult Hippocampal Neurogenesis: Impact on Treatment and Behavioral Models of Autism Spectrum Disorders in Mice	\$0	Q2.Other	University of California, Los Angeles
Abnormal connectivity in autism	\$0	Q2.Other	University of California, Los Angeles
A Role for Cytoplasmic Rbfox1/A2BP1 in Autism	\$30,000	Q2.Other	University of California, Los Angeles
A functional genomic analysis of the cerebral cortex	\$142,273	Q2.Other	University of California, Los Angeles
Genetic models of autism in human neural progenitor cells: a platform for therapeutic discovery	\$0	Q2.Other	University of California, Los Angeles
Modeling multiple heterozygous genetic lesions in autism using Drosophila melanogaster	\$202,745	Q2.Other	University of California, Los Angeles
Identification and validation of genetic variants which cause the Autism Macrocephaly subphenotype	\$29,500	Q2.S.G	University of California, Los Angeles
A genome-wide search for autism genes in the SSC UCLA	\$0	Q3.L.B	University of California, Los Angeles
Simons Simplex Collection support grant	\$13,200	Q3.L.B	University of California, Los Angeles
Dosage effects of 22q11 region on autism-relevant neural systems	\$60,000	Q3.S.A	University of California, Los Angeles
Deployment focused model of JASPER for preschoolers with autism spectrum disorders	\$0	Q4.L.D	University of California, Los Angeles
Cognitive behavioral therapy for core autism symptoms in school-age children	\$0	Q4.L.D	University of California, Los Angeles
Effectiveness of a virtual coach application in social skills training for teens with ASD	\$0	Q4.L.D	University of California, Los Angeles
Anxiety treatment for children with autism and intellectual disability	\$0	Q4.S.A	University of California, Los Angeles
Exploring VIPR2 microduplication linkages to autism in a mouse model	\$0	Q4.S.B	University of California, Los Angeles
Mechanism and treatment of ASD related behavior in the Cntnap2 knockout mouse model	\$0	Q4.S.B	University of California, Los Angeles
Linking cortical circuit dysfunction and abnormal behavior in genetic mouse models of autism	\$258,358	Q4.S.B	University of California, Los Angeles
Role of Caspr2 (CNTNAP2) in brain circuits - Project 2	\$159,168	Q4.S.B	University of California, Los Angeles

Project Title	Funding	Strategic Plan Objective	Institution
Daily ratings of ASD Symptoms with digital media devices: An initial validity study	\$0	Q4.S.C	University of California, Los Angeles
ASD Advocacy to Action: Planned Partnership of Under-Resourced Families in South Los Angeles	\$50,000	Q5.L.A	University of California, Los Angeles
A multidimensional database for the Simons Simplex Collection	\$61,208	Q7.Other	University of California, Los Angeles
Signaling Pathways that Regulate Excitatory-inhibitory Balance	\$0	Q2.Other	University of California, San Diego
The Interplay Between Human Astrocytes and Neurons in Psychiatric Disorders	\$0	Q2.Other	University of California, San Diego
Using fruit flies to map the network of autism-associated genes	\$62,498	Q2.Other	University of California, San Diego
Atypical architecture of prefrontal cortex in young children with autism	\$0	Q2.Other	University of California, San Diego
Stimulus preceding negativity and social stimuli in autism spectrum disorder	\$0	Q2.Other	University of California, San Diego
Mutations in noncoding DNA and the missing heritability of autism	\$275,697	Q3.L.B	University of California, San Diego
Use of Real Time Video Feedback to Enhance Special Education Teacher Training	\$0	Q5.L.C	University of California, San Diego
Development of a blood-based biomarker for autism	\$62,500	Q1.L.A	University of California, San Francisco
Regulation of Interneuron Development in the Cortex and Basal Ganglia by Coup-TF2	\$30,000	Q2.Other	University of California, San Francisco
A novel transplantation assay to study human PTEN ASD alleles in GABAergic interneurons	\$0	Q2.Other	University of California, San Francisco
Pathologic and genetic characterization of novel brain cortical patches in young autistic brains	\$0	Q2.Other	University of California, San Francisco
Sexually dimorphic gene-expression and regulation to evaluate ASD sex bias	\$62,500	Q2.S.B	University of California, San Francisco
Linking circuit dynamics and behavior in a rat model of autism	\$196,290	Q2.S.D	University of California, San Francisco
Dissecting the 16p11.2 CNV endophenotype in induced pluripotent stem cells	\$51,400	Q2.S.D	University of California, San Francisco
Simons Variation in Individuals Project (VIP) Core Neuroimaging Support Site	\$263,959	Q2.S.G	University of California, San Francisco
A gene-driven systems approach to identifying autism pathology	\$999,172	Q2.S.G	University of California, San Francisco
Simons Variation in Individuals Project (VIP) Functional Imaging Site	\$820,597	Q2.S.G	University of California, San Francisco
The Role of Cation/Proton Exchanger NHE9 in Autism	\$62,500	Q4.S.B	University of California, San Francisco
Microcircuit endophenotypes for autism	\$62,500	Q4.S.B	University of California, San Francisco

Project Title	Funding	Strategic Plan Objective	Institution
In vivo approach to screen ASD allele functions in cortical interneurons	\$62,500	Q4.S.B	University of California, San Francisco
Investigations of a Proposed Molecular Feedback Loop in Cortical Neurons in Psychiatric Pathogenesis	\$25,000	Q4.S.B	University of California, San Francisco
Investigating Wnt signaling variants in mouse models of ASD	\$60,000	Q4.S.B	University of California, San Francisco
SFARI Undergraduate Summer Research Program	\$11,848	Q7.K	University of California, San Francisco
SFARI Undergraduate Summer Research Program	\$11,848	Q7.K	University of California, San Francisco
Utilization of the Navigation Guide to Understand Environmental Exposures and Risk of ASD	\$65,325	Q7.O	University of California, San Francisco
Using fMRI to understand the Neural Mechanisms of Pivotal Response Treatment	\$29,500	Q2.L.B	University of California, Santa Barbara
A peer-facilitated, multi-component social skills intervention for adolescents with ASD	\$20,000	Q4.L.D	University of California, Santa Barbara
The use of eye-tracking as an outcome measure for an innovative early social intervention for ASD	\$29,972	Q4.Other	University of California, Santa Barbara
Training paraprofessionals to provide appropriate social opportunities for children with ASD	\$0	Q5.L.C	University of California, Santa Barbara
Development of a connectomic functional brain imaging endophenotype of autism	\$27,327	Q2.Other	University of Cambridge
Cerebellar plasticity and learning in a mouse model of autism	\$60,000	Q2.S.D	University of Chicago
CHD8 and beta-catenin signaling in autism	\$62,500	Q4.S.B	University of Chicago
Identifying disparities in access to treatment for young children with autism	\$0	Q5.S.A	University of Chicago
Cellular and Synaptic Dissection of the Neuronal Circuits of Social and Autistic Behavior	\$30,000	Q3.S.K	University of Coimbra
Multimodal neuroimaging of motor dysfunction in autism spectrum disorders	\$0	Q2.Other	University of Colorado, Denver
Dosage effects of DUF1220 gene subtype CON1 in autism	\$62,500	Q3.L.B	University of Colorado, Denver
Improving educational identification in rural communities	\$0	Q5.L.C	University of Colorado, Denver
Physiological studies in a human stem cell model of 15q duplication syndrome	\$0	Q2.S.D	University of Connecticut
Embodied rhythm interventions for children with autism spectrum disorders	\$0	Q4.S.C	University of Connecticut
Screening, diagnosis and parent training for young children with ASD in Albania	\$0	Q5.L.A	University of Connecticut
An evaluation of two emergency procedures to treat severe escape behavior	\$29,500	Q4.S.H	University of Florida

Project Title	Funding	Strategic Plan Objective	Institution
Social interaction and reward in autism: Possible role for ventral tegmental area	\$62,440	Q2.Other	University of Geneva
Modeling Gut Microbial Ecology and Metabolism in Autism Using an Innovative Ex Vivo Approach	\$0	Q3.S.I	University of Guelph
Improving access to care for challenging behavior using a parent-to-parent mentoring approach	\$20,000	Q5.L.C	University of Houston, Clear Lake
Dysregulation of Mdm2-mediated p53 ubiquitination in autism mouse models	\$60,000	Q2.S.D	University of Illinois at Chicago
Beta-catenin signaling in autism spectrum disorders	\$0	Q2.S.G	University of Illinois at Chicago
Simons Simplex Collection support grant	\$4,134	Q3.L.B	University of Illinois at Chicago
Kit for Kids evaluation project: An initial evaluation of evidence-based peer education materials	\$9,984	Q4.L.D	University of Kentucky
16p11.2 rearrangements: Genetic paradigms for neurodevelopmental disorders	\$100,000	Q2.S.D	University of Lausanne
PASS: Parent-mediated intervention for autism spectrum disorders (ASD) in South Asia	\$0	Q4.S.D	University of Liverpool
Neuropathology of the Shank3 mouse model for autism	\$1,100	Q2.S.D	University of Louisville
Children with 7q11.23 duplication syndrome: shared characteristics with autism	\$250,000	Q2.S.G	University of Louisville
The early development of attentional mechanisms in ASD	\$119,406	Q1.L.B	University of Massachusetts, Boston
Dissemination of multi-stage screening to underserved culturally-diverse families	\$0	Q1.S.C	University of Massachusetts, Boston
Supporting early educators in suddenly inclusive ASD settings – An intervention feasibility study	\$29,425	Q4.L.D	University of Massachusetts, Boston
Investigating the Role of RBFOX1 in Autism Etiology	\$30,000	Q2.Other	University of Miami
Reconceptualizing Brain Connectivity and Development in Autism	\$0	Q2.Other	University of Miami
Dendritic 'translatome' in fragile X syndrome and autism	\$60,000	Q2.S.D	University of Michigan
Health-related quality of life and its determinants in adults with autism spectrum disorders	\$0	Q6.S.A	University of Mississippi
Simons Simplex Collection support grant	\$10,000	Q3.L.B	University of Missouri
Autism Treatment Network (ATN) 2011- University of Missouri	\$93,298	Q7.N	University of Missouri
Autism Speaks Autism Treatment Network 2014 Cycle	\$35,000	Q7.N	University of Missouri
Matrix metalloproteinases expression in autism spectrum disorders	\$0	Q2.Other	University of Naples
A Novel Glial Specific Isoform of Cdkl5: Implications for the Pathology of Autism in Rett Syndrome	\$0	Q2.S.D	University of Nebraska

Project Title	Funding	Strategic Plan Objective	Institution
Brain Transcriptome Sequencing and Non-coding RNA Characterization in Autism Spectrum Disorders	\$14,950	Q2.Other	University of New South Wales
Supplement to NIH ACE Network grant: "A longitudinal MRI study of infants at risk for autism"	\$0	Q1.L.A	University of North Carolina
Using Parent Report to Identify Infants Who Are at Risk for Autism Spectrum Disorder (ASD)	\$0	Q1.S.B	University of North Carolina
Correcting excitatory-inhibitory imbalance in autism	\$225,000	Q2.Other	University of North Carolina
Neural Synchrony and Plasticity in Children with Autism	\$54,400	Q2.Other	University of North Carolina
Bi-directional regulation of Ube3a stability by cyclic AMP-dependent kinase	\$0	Q2.S.D	University of North Carolina
Functional and anatomical recovery of synaptic deficits in a mouse model of Angelman Syndrome	\$0	Q2.S.D	University of North Carolina
Modeling Pitt-Hopkins Syndrome, an Autism Spectrum Disorder, in Transgenic Mice Harboring a Pathogenic Dominant Negative Mutation in TCF4	\$30,000	Q2.S.D	University of North Carolina
Improving social-communication and engagement of elementary students with autism spectrum disorders	\$0	Q4.L.D	University of North Carolina
Effects of oxytocin receptor agonists in mouse models of autism spectrum disorder phenotypes	\$0	Q4.S.B	University of North Carolina
Small-molecule compounds for treating autism spectrum disorders	\$0	Q4.S.B	University of North Carolina
Early intervention professional development: Evidenced-based practices and program quality	\$0	Q5.L.A	University of North Carolina
Using Structured Teaching to Promote Employment Skills in Adolescents with ASD	\$30,000	Q6.L.B	University of North Carolina
ASD in Mid-Adulthood: A 40 Year Follow-Up of Individuals Served by the TEACCH Autism Program	\$149,994	Q6.L.B	University of North Carolina
Understanding Adult Services in the Community Using GIS Technology	\$5,000	Q7.C	University of North Carolina
Undergraduate Research Award	\$3,000	Q4.L.D	University of Notre Dame
Anti-Neuronal Autoantibodies against Bacterial Polysaccharides in Autism Spectrum Disorders	\$100,000	Q2.S.A	University of Oklahoma Health Sciences Center
Anti-Neuronal Autoantibodies in PANDAS and Autism Spectrum Disorders	\$0	Q2.S.A	University of Oklahoma Health Sciences Center
Contribution of cerebellar CNTNAP2 to autism in a mouse model	\$0	Q2.Other	University of Oxford
Neuropathology of the social-cognitive network in Autism: a comparison with other structural theories	\$0	Q2.Other	University of Oxford
Subependymal zone function in autism spectrum disorders	\$0	Q2.Other	University of Oxford
Validation of a diffusion imaging biomarker of autism	\$60,476	Q7.D	University of Oxford

Project Title	Funding	Strategic Plan Objective	Institution
Developing Automated Algorithms to Assess Linguistic Variation in Individuals with Autism	\$35,000	Q1.L.C	University of Pennsylvania
GABA and Gamma-band Activity: Biomarker for ASD?	\$0	Q2.S.D	University of Pennsylvania
Genetic contribution to language-related preclinical biomarkers of autism	\$0	Q2.S.D	University of Pennsylvania
Statistical methodology and analysis of the Simons Simplex Collection and related data	\$142,350	Q2.S.G	University of Pennsylvania
Undergraduate Research Award	\$3,000	Q4.L.D	University of Pennsylvania
Which placement for which child? Moderators of outcome in an urban early intervention system	\$74,990	Q4.L.D	University of Pennsylvania
Comprehensive Phenotyping of Autism Mouse Models	\$58,713	Q4.S.B	University of Pennsylvania
Safety, Efficacy and Basis of Oxytocin and Brain Stimulation Therapy in ASD	\$114,583	Q4.S.B	University of Pennsylvania
Increasing ASD screening and referral among NYC's Korean Americans	\$0	Q5.L.A	University of Pennsylvania
Partners in Schools: A program for parents and teachers of children with autism	\$0	Q5.L.C	University of Pennsylvania
Multi-Site, Randomized, Controlled Implementation Trial of an Evidence-Based, Adult and Peer-Mediated Social Skills Intervention for Elementary School Children with Autism Spectrum Disorder	\$40,000	Q5.S.C	University of Pennsylvania
SFARI Undergraduate Summer Research Program	\$12,331	Q7.K	University of Pennsylvania
SFARI Undergraduate Summer Research Program	\$12,331	Q7.K	University of Pennsylvania
Development of Vocal Coordination between Caregivers and Infants at Heightened Biological Risk for Autism Spectrum Disorder	\$0	Q1.L.A	University of Pittsburgh
Probing the temporal dynamics of aberrant neural communication and its relation to social processing deficits in autism spectrum disorders	\$29,987	Q2.Other	University of Pittsburgh
Durability of Neuroplasticity Changes from Cognitive Enhancement Therapy	\$29,700	Q4.S.C	University of Pittsburgh
Efficacy of Parent-Child Interaction Therapy with ASD	\$30,000	Q4.S.C	University of Pittsburgh
Stress as a Predictor of Outcomes for Adults with Autism Spectrum Disorders	\$29,500	Q6.Other	University of Pittsburgh
Undergraduate Research Award	\$3,000	Q6.Other	University of Pittsburgh
Autism Treatment Network (ATN) 2011- U of Pittsburgh	\$58,300	Q7.N	University of Pittsburgh
University of Pittsburgh ATN 2014	\$35,000	Q7.N	University of Pittsburgh
Parent training to reduce the elopement of children with ASD at home and in the community	\$30,000	Q4.S.H	University of Rochester
University of Rochester	\$35,000	Q7.N	University of Rochester

Project Title	Funding	Strategic Plan Objective	Institution
Autism Treatment Network (ATN) 2011- University of Rochester	\$93,300	Q7.N	University of Rochester
Factors influencing early associative learning as a precursor to social behavior heterogeneity	\$0	Q2.S.G	University of Southern California
Perinatal exposure to airborne pollutants and associations with autism phenotype	\$166,100	Q3.S.C	University of Southern California
The impact of maternal inflammation during pregnancy on placental tryptophan metabolism, and the downstream consequences on fetal brain development	\$25,000	Q3.S.F	University of Southern California
Evaluation of a melanocortin agonist to improve social cognition in autism	\$0	Q4.L.A	University of Sydney
Genetic studies of autism-related Drosophila neurexin and neuroligin	\$0	Q2.Other	University of Texas Health Science Center, San Antonio
Identification of candidate serum antibody biomarkers for ASD	\$0	Q1.L.B	University of Texas Southwestern Medical Center
Mechanisms of synapse elimination by autism-linked genes	\$150,000	Q2.S.D	University of Texas Southwestern Medical Center
Temporally controlled genetic rescue of Shank3 autism model	\$0	Q4.S.B	University of Texas Southwestern Medical Center
Preclinical therapeutic target validation of glutamate receptors in Shank3 models of autism	\$0	Q4.S.B	University of Texas Southwestern Medical Center
Characterization of brain and behavior in 7q11.23 duplication syndrome-Core	\$164,326	Q4.S.B	University of Toronto
Conservation of imprinting for autism-linked genes in the brain	\$0	Q3.S.J	University of Utah
Let's Face It! 2.0: Training the dynamics of facial expressions for children with ASD	\$29,656	Q4.Other	University of Victoria
Fever, meningeal immunity and immune factors in autism	\$0	Q2.S.A	University of Virginia
Bone marrow transplantation and the role of microglia in autism	\$172,031	Q2.S.A	University of Virginia
Evaluating pupil size as a diagnostic tool in autism	\$78,197	Q1.L.A	University of Washington
Undergraduate Research Award	\$3,000	Q2.S.B	University of Washington
Neural mechanisms underlying autism behaviors in SCN1A mutant mice	\$200,000	Q2.S.D	University of Washington
Simons Variation in Individuals Project (VIP) Site	\$302,353	Q2.S.G	University of Washington
Genome Sequencing pilot of Simons Simplex Collection	\$100,643	Q3.L.B	University of Washington
Genetic basis of phenotypic variability in 16p11.2 deletion or duplication	\$281,679	Q3.L.B	University of Washington
Simons Simplex Collection support grant	\$10,000	Q3.L.B	University of Washington

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Whole exome sequencing of Simons Simplex Collection quads	\$0	Q3.L.B	University of Washington
Autism subtypes by gene characterization	\$368,757	Q3.S.A	University of Washington
Strengthening the effects of parent-implemented early intervention to improve symptoms of ASD	\$263,768	Q4.S.D	University of Washington
Speech disorders in individuals with 16p11.2 deletion or duplication	\$20,000	Q2.S.G	University of Wisconsin
Brain Connectivity Changes in Autism as a Function of Motor Training: A Pilot Study	\$0	Q4.S.F	University of Wisconsin
Detection of clostridium perfringens toxins in the gut flora of autistic children	\$25,000	Q3.S.I	VA Medical Center, Los Angeles
Fragile X syndrome target analysis and its contribution to autism	\$249,272	Q2.S.D	Vanderbilt University
Characterization of the sleep phenotype in adolescents and adults with autism spectrum disorder	\$150,000	Q2.S.E	Vanderbilt University
Simons Simplex Collection support grant	\$10,000	Q3.L.B	Vanderbilt University
Exploring links between multisensory and cognitive function in autism	\$0	Q4.Other	Vanderbilt University
Sleep education program for adolescents with autism spectrum disorders	\$10,000	Q4.S.A	Vanderbilt University
Evaluating hyperserotonemia as a biomarker of sensory dysfunction in autism spectrum disorder	\$0	Q4.S.B	Vanderbilt University
Vanderbilt University Autism Treatment Network: Repository for Autism Spectrum Disorder	\$35,000	Q7.N	Vanderbilt University
Autism Treatment Network (ATN) 2011- Vanderbilt University	\$87,684	Q7.N	Vanderbilt University
Jones Lab Collaboration with the Autism Speaks (PACT)	\$144,372	Q7.P	Vanderbilt University
VIP Family Meetings	\$68,384	Q2.S.G	VIP Family Meetings
The role of brainstem NTS inflammation and oxidative stress in Autism	\$0	Q2.S.A	Wadsworth Center
Quality of Life During Midlife in Adults with ASD: Supplement on Dementia	\$0	Q6.Other	Waisman Center
Quality of life during midlife in adults with ASD	\$150,000	Q6.S.A	Waisman Center
Identifying a blood-based biomarker for Autism Spectrum Disorder-related inflammatory bowel disease	\$60,000	Q2.S.E	Wake Forest University
Mapping functional connectivity networks in autism spectrum disorder with diffuse optical tomography	\$0	Q2.Other	Washington University in St. Louis
Studying Williams Syndrome to Better Characterize Early Social Behavior in ASD	\$5,000	Q2.S.G	Washington University in St. Louis

Project Title	Funding	Strategic Plan Objective	Institution
Genome-wide analysis of cis-regulatory elements in autism	\$125,000	Q3.L.B	Washington University in St. Louis
High metabolic demand of fast-spiking cortical interneurons underlying the etiology of autism	\$0	Q2.Other	Weill Cornell Medical College
Pathogenic roles of paternal-age-associated mutations in autism	\$125,000	Q2.Other	Weill Cornell Medical College
Simons Simplex Collection support grant	\$0	Q3.L.B	Weill Cornell Medical College
Behavioral and neural underpinnings of learning in autism predict response to intervention	\$0	Q4.S.F	Weill Cornell Medical College
Comprehensive phenotypic characterization of the 17q12 deletion syndrome	\$62,500	Q2.S.G	Weis Center for Research - Geisinger Clinic
Genetic model to study the ASD-associated gene A2BP1 and its target PAC1	\$62,500	Q2.Other	Weizmann Institute of Science
Local connectivity in altered excitation/inhibition balance states	\$62,500	Q2.Other	Weizmann Institute of Science
Role of Caspr2 (CNTNAP2) in brain circuits- Core	\$89,999	Q4.S.B	Weizmann Institute of Science
Creating a more effective path to housing for people with ASD	\$0	Q6.Other	Westchester Institute for Human Development
Studying Rett and Fragile X syndrome in human ES cells using TALEN technology	\$30,000	Q2.S.D	Whitehead Institute for Biomedical Research
Modeling Microglial Involvement in Autism Spectrum Disorders, with Human Neuro-glial Co-cultures	\$0	Q2.S.D	Whitehead Institute for Biomedical Research
Genetically defined stem cell models of Rett and fragile X syndrome	\$175,000	Q2.S.D	Whitehead Institute for Biomedical Research
Attention & word learning in children with ASD- Translating experimental findings into intervention	\$0	Q2.Other	Women & Infants Hospital
World Health Organization Collaboration	\$200,000	Q7.Other	World Health Organization
Collaboration between WHO, Department of Mental Health and Substance Abuse and Autism Speaks	\$200,000	Q7.Other	World Health Organization
Novel Methods to Understand Brain Connectivity in Autism	\$5,000	Q1.L.B	Yale University
Improved early detection of autism using novel statistical methodology	\$0	Q1.L.B	Yale University
Undergraduate Research Award	\$3,000	Q1.L.C	Yale University
Cross-Model Automated Assessment of Behavior during Social Interactions in Children with ASD	\$0	Q1.S.A	Yale University
Undergraduate Research Award	\$3,000	Q2.L.A	Yale University
Near-infrared spectroscopy studies of early neural signatures of autism	\$149,915	Q2.L.B	Yale University

Project Title	Funding	Strategic Plan Objective	Institution
Corticogenesis and Autism Spectrum Disorders: New Hypotheses on Transcriptional Regulation of Embryonic Neurogenesis by FGFs from In Vivo Studies and RNA-sequencing Analysis of Mouse Brain	\$0	Q2.Other	Yale University
Integrative Regulatory Network Analysis of iPSCs Derived Neuronal Progenitors from Macrocephalic ASD Individuals in a Family-based Design	\$0	Q2.Other	Yale University
Functional analysis of EPHB2 mutations in autism - Project 1	\$90,616	Q2.Other	Yale University
Brain electrophysiology of interactive social stimuli	\$0	Q2.Other	Yale University
Sex differences in the neural mechanisms of treatment response	\$0	Q2.S.B	Yale University
Regulation of cortical circuits by tsc1 in GABAergic interneurons	\$59,113	Q2.S.B	Yale University
Disrupted Network Activity in Neonatal Cortex of Mouse Models of Autism	\$62,500	Q2.S.B	Yale University
Role of GABA interneurons in a genetic model of autism	\$187,455	Q2.S.D	Yale University
Genetic investigations of motor stereotypies	\$62,403	Q2.S.G	Yale University
Developmental neurogenetics in adolescents with autism	\$124,834	Q2.S.G	Yale University
Simons Simplex Collection support grant	\$10,000	Q3.L.B	Yale University
The Effects of Oxytocin on Social Reciprocity in Individuals with ASD	\$35,000	Q4.L.C	Yale University
Studying and Improving Social Learning in Toddlers with ASD Using Interactive Eye Tracking	\$51,352	Q4.Other	Yale University
Neural Basis of Response to Virtual Reality Social Cognition Training in Adults with ASD	\$57,900	Q4.S.F	Yale University
SFARI Undergraduate Summer Research Program	\$10,330	Q7.K	Yale University
SFARI Undergraduate Summer Research Program	\$10,330	Q7.K	Yale University
CIHR Chair: Autism Spectrum Disorders Treatment and Care Research	\$15,000	Q4.Other	York University

